

Substitute for form 1449B/PTO		ATTORNEY DOCKET NO. 3462.1015-000	APPLICATION NO. 10/552,178	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>May 22, 2008</b> (Use several sheets if necessary)		FIRST NAMED INVENTOR Masaaki Oka		FILING DATE July 2, 2007
		EXAMINER Aeder, Sean E.	CONFIRMATION NO. 6214	GROUP 1642

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B2	WO 2004/090163 A1	10-21-2004	F. Hoffmann-LA Roche AG		
	B3					
	B4					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C6	BROMBERG, Jacqueline F., "Activation of STAT proteins and growth control", <i>BioEssays</i> , Vol. 23, John Wiley & Sons, Inc., pp. 161-169, 2001.
C7	BURNETTE, W. Neal, "Western Blotting": Electrophoretic Transfer of Proteins from Sodium Dodecyl Sulfate-Polyacrylamide Gels to Unmodified Nitrocellulose and Radiographic Detection with Antibody and Radioiodinated Protein A", <i>Analytical Biochemistry</i> , Vol. 112, Academic Press, Inc., pp. 195-203, 1981.
C8	BUSTIN, S.A., "Absolute quantification of mRNA using real-time reverse transcription polymerase chain reaction assays", <i>Journal of Molecular Endocrinology</i> , Vol. 25, Society for Endocrinology, pp. 169-193, 2000.
C9	CAMPBELL, Dan H., <i>et al.</i> , "Enzyme-linked immunosorbent assay (ELISA) Quantitative assay of immunoglobulin G", <i>Immunochemistry</i> , Vol. 8, Pergamon Press, pp. 871-874, 1971.
C10	CARREIRA, Carla Mouta, <i>et al.</i> , "LYVE-1 Is Not Restricted to the Lymph Vessels: Expression in Normal Liver Blood Sinusoids and Down-Regulation in Human Liver Cancer and Cirrhosis <sup>1</sup> ", <i>Cancer Research</i> , Vol. 61, pp. 8079-8084, 2001.
C11	COLOMBO, Massimo, "Hepatitis C Virus and Hepatocellular Carcinoma", <i>Seminars In Liver Disease</i> , Vol. 19, No. 3, Thieme Medical Publishers, Inc., pp. 263-269, 1999.
C12	DERISI, Joseph, <i>et al.</i> , "Use of a cDNA microarray to analyse gene expression patterns in human cancer", <i>Nature Genetics</i> , Vol. 14, Nature Publishing Group, downloaded from <a href="http://www.nature.com/naturegenetics">http://www.nature.com/naturegenetics</a> , pp. 457-460, 1996.
C13	EDMONDSON, Hugh A., <i>et al.</i> , "Primary Carcinoma of the Liver", <i>Cancer</i> , Vol. 7, No. 3, pp. 462-503, 1954.
C14	HOD, Yaacov, "A Simplified Ribonuclease Protection Assay", <i>BioFeedback</i> , Vol. 13, No. 6, BioTechniques, pp. 852-855, 1992.
C15	HUNG, W-C, <i>et al.</i> , "Sodium butyrate enhances STAT 1 expression in PLC/PRF/5 hepatoma cells and augments their responsiveness to interferon- $\alpha$ ", <i>British Journal of Cancer</i> , Vol. 80, Cancer Research Campaign, pp. 705-710, 1999.
C16	KOJIRO, Masamichi, "Pathological Evolution of Early Hepatocellular Carcinoma", <i>Oncology</i> , Vol. 62, Karger AG, Basel, pp. 43-47, 2002.
C17	LAU, Wan-yee, <i>et al.</i> , "Differential Gene Expression of Hepatocellular Carcinoma Using cDNA Microarray Analysis", <i>Oncology Research</i> , Vol. 12, Cognizant Comm. Corp., pp. 59-69, 2000.

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C18	LEE, Fang-Jen S., <i>et al.</i> , "A Faster Ribonuclease Protection Assay", <i>BioFeedback</i> , Vol. 13, No. 6, BioTechniques, pp. 846-851, 1992.
C19	LETO, Gaetano, <i>et al.</i> , "Cathepsin D Serum Mass Concentrations in Patients with Hepatocellular Carcinoma and/or Liver Cirrhosis", <i>Eur J. Clin. Chem. Clin. Biochem</i> , Vol. 34, No. 7, Walter de Gruyter, pp. 525-598, 1996.
C20	LIPSHUTZ, Robert J., <i>et al.</i> , "High density synthetic oligonucleotide arrays", <i>Nature Genetics Supplement</i> , Vol. 21, Nature America Inc., pp. 20-24, 1999.
C21	LUO, Jun, <i>et al.</i> , "Human Prostate Cancer and Benign Prostatic Hyperplasia: Molecular Dissection by Gene Expression Profiling", <i>Cancer Research</i> , Vol. 61, pp. 4683-4688, 2001.
C22	MERCHANT, Maggie, <i>et al.</i> , "Recent advancements in surface-enhanced laser desorption/ionization-time of flight-mass spectrometry", <i>Electrophoresis</i> , Vol. 21, Wiley-VCH Verlag GmbH, pp. 1164-1167, 2000.
C23	MURAKAMI, Koji, <i>et al.</i> , "Involvement of insulin-like growth factor binding protein-3 in the retinoic acid receptor- $\alpha$ -mediated inhibition of hepatocellular carcinoma cell proliferation", <i>Cancer Letters</i> , Vol. 151, Elsevier Science Ireland Ltd., pp. 63-70, 2000.
C24	NAGATA, Kenji, <i>et al.</i> , "Expression of Hepatocyte Growth Factor Activator and Hepatocyte Growth Factor Activator Inhibitor Type 1 in Human Hepatocellular Carcinoma", <i>Biochemical and Biophysical Research Communications</i> , Vol. 289, Academic Press, pp. 205-211, 2001.
C25	OHANNESIAN, David W., <i>et al.</i> , "Carcinoembryonic Antigen and Other Glycoconjugates Act as Ligands for Galectin-3 in Human Colon Carcinoma Cells <sup>1</sup> ", <i>Cancer Research</i> , Vol. 55, pp. 2191-2199, 1995.
C26	OKABE, Hiroshi, <i>et al.</i> , "Genome-wide Analysis of Gene Expression in Human Hepatocellular carcinomas Using cDNA Microarray: Identification of Genes Involved in Viral Carcinogenesis and Tumor Progression", <i>Cancer Research</i> , Vol. 61, downloaded from <a href="http://www.microarrays.org/software">http://www.microarrays.org/software</a> , pp. 2129-2137, 2001.
C27	OKUDA, Kunio, "Hepatocellular carcinoma", <i>Journal of Hepatology</i> , Vol. 32, European Association for the Study of the Liver, pp. 225-237, 2000.
C28	PARKER, Rachel M.C., <i>et al.</i> , "mRNA: Detection by <i>In Situ</i> and Northern Hybridization", <i>Methods in Molecular Biology</i> , Vol. 106, Humana Press Inc., pp. 247-283.
C29	PAWELETZ, Cloud P., <i>et al.</i> , "Rapid Protein Display Profiling of Cancer Progression Directly From Human Tissue Using a Protein Biochip", <i>Drug Development Research</i> , Vol. 49, Wiley-Liss, Inc., pp. 34-42, 2000.

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C30	RADAEVA, Svetlana, <i>et al.</i> , "Interferon- $\alpha$ Activates Multiple STAT Signals and Down-regulates c-Met in Primary Human Hepatocytes", <i>Gastroenterology</i> , Vol. 122, No. 4, pp. 1020-1034, 2002.	
C31	SCHAFER, Daniel F., <i>et al.</i> , "Hepatocellular carcinoma", <i>The Lancet</i> , Vol. 353, pp. 1253-1257, 1999.	
C32	SCHENA, Mark, <i>et al.</i> , "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray", <i>Science</i> , Vol. 270, pp. 467-470, 1995.	
C33	SHOU, Jianyong, <i>et al.</i> , "Expression profiling of a human cell line model of prostatic cancer reveals a direct involvement of interferon signaling in prostate tumor progression", <i>PNAS</i> , Vol. 99, No. 5, pp. 2830-2835, 2002.	
C34	SPAGNOLI, Anna, <i>et al.</i> , "Identification of STAT-1 as a Molecular Target of IGFBP-3 in the Process of Chondrogenesis", <i>The Journal of Biological Chemistry</i> , Vol. 277, No. 21, The American Society for Biochemistry and Molecular Biology, Inc., pp. 18860-18867, 2002.	
C35	SULTAN, M., <i>et al.</i> , "Binary tree-structured vector quantization approach to clustering and visualizing microarray data", <i>Bioinformatics</i> , Vol. 18, Oxford University Press, pp. S111-S119, 2002.	
C36	TACKELS-HORNE, Darci, <i>et al.</i> , "Identification of Differentially Expressed Genes in Hepatocellular Carcinoma and Metastatic Liver Tumors by Oligonucleotide Expression Profiling", <i>Cancer</i> , Vol. 92, No. 2, American Cancer Society, pp. 395-405, 2001.	
C37	TAMAYO, Pablo, <i>et al.</i> , "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, Genetics, pp. 2907-2912, 1999.	
C38	TOFILON, Philip J., <i>et al.</i> , "Enhancement of <i>in vitro</i> chemotherapeutic activity by dimethylsulfoxide", <i>Clin. Expl. Metastasis</i> , Vol. 3, No. 2, pp. 141-150, 1985.	
C39	TOWBIN, Harry, <i>et al.</i> , "Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: Procedure and some applications", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 76, No. 9, pp. 4350-4354, 1979.	
C40	WEIS, John H., <i>et al.</i> , "Detection of rare mRNAs via quantitative RT-PCR", <i>Technical Tips</i> , Vol. 8, No. 8, pp. 263-264, 1992.	
C41	XU, Liang, <i>et al.</i> , "Expression Profiling Suggested a Regulatory Role of Liver-enriched Transcription Factors in Human Hepatocellular Carcinoma", <i>Cancer Research</i> , Vol. 61, pp. 3176-3181, 2001.	

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C42	XU, Xiang-Ru, <i>et al.</i> , "Insight into hepatocellular carcinogenesis at transcriptome level by comparing gene expression profiles of hepatocellular carcinoma with those of corresponding noncancerous liver", <i>PNAS</i> , Vol. 98, No. 26, pp. 15089-15094, 2001.	
C43	YOSHII, Junichi, <i>et al.</i> , "The Copper-Chelating Agent, Trientine, Suppresses Tumor Development and Angiogenesis in The Murine Hepatocellular Carcinoma Cells", <i>Int. J. Cancer</i> , Vol. 94, Wiley-Liss, Inc., pp. 768-773, 2001.	

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